

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081822AR\
 Data File : FD043652.D
 Signal(s) : FID2B.ch
 Acq On : 18 Aug 2022 11:03
 Operator : YP/AJ
 Sample : N4124-03RE
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: sample.E
 Quant Time: Aug 18 15:27:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 08 16:58:49 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.610	5639337	39.868 ug/ml
Spiked Amount 50.000		Recovery =	79.74%
6) S 2-Fluorobiphenyl (SURR)	8.473	3345248	35.189 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	70.38%
11) S ortho-Terphenyl (SURR)	11.519	3013488	17.780 ug/ml
Spiked Amount 50.000		Recovery =	35.56%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.405	9268	0.059 ug/ml
2) T Naphthalene (C11.7)	5.945	258186	1.597 ug/ml
3) T 2-Methylnaphthalene (...)	6.998	241980	1.653 ug/ml
5) T Acenaphthylene (C15.06)	8.274	582783	3.590 ug/ml
7) T Acenaphthene (C15.5)	8.570	156301	0.967 ug/ml
8) T Flouorene (C16.55)	9.353	255804	1.632 ug/ml
9) T Phenanthrene (C19.36)	10.749	1362271	8.692 ug/ml
10) T Anthracene (C19.43)	10.825	889424	5.775 ug/ml
12) T Fluoranthene (C21.85)	12.567	2862120	18.071 ug/ml
13) T Pyrene (C20.8)	12.864	2985742	18.998 ug/ml
14) T Benzo[a]anthracene (C...	14.738	1826107	12.378 ug/ml
15) T Chrysene (C27.41)	14.779	2255791	14.436 ug/ml
16) T benzo[b]fluoranthene ...	16.296	2704319	18.079 ug/ml
17) T Bnezo[k]fluoranthene ...	16.321	900240	5.999 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.673	2193412	15.518 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.039	1384221	11.712 ug/ml
20) T Dibenz[a,h]anthracene...	18.080	419125	2.955 ug/ml
21) T Benzo[g,h,i]perylene ...	18.293	1443763	11.102 ug/ml

(f)=RT Delta > 1/2 Window

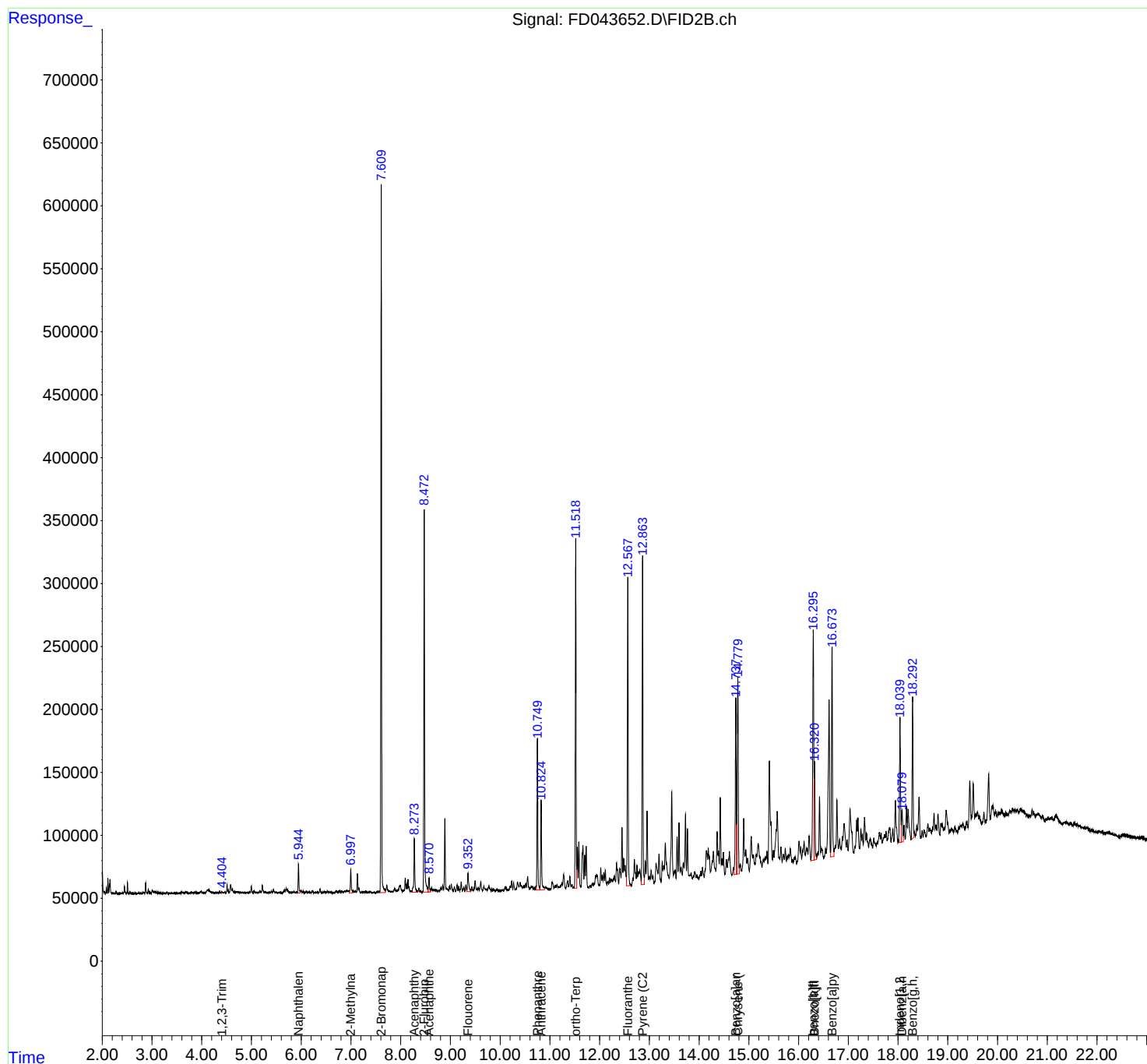
(m)=manual int.

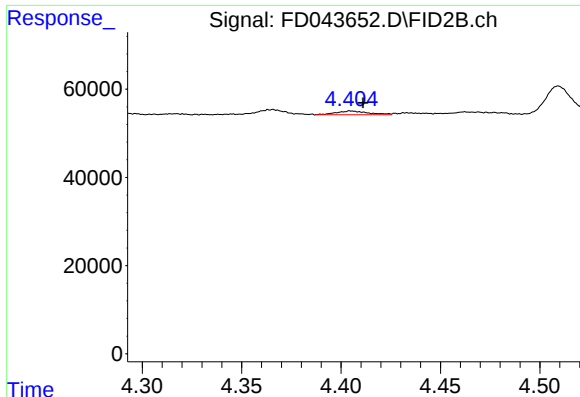
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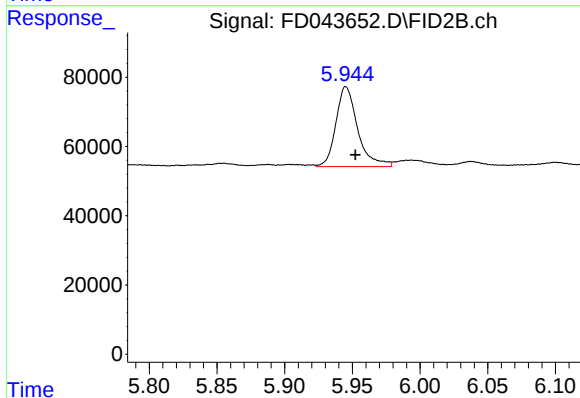




#1 1,2,3-Trimethylbenzene (C10.1)

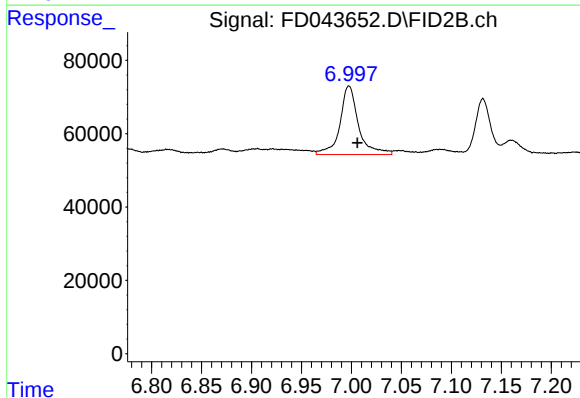
R.T.: 4.405 min
Delta R.T.: -0.006 min
Response: 9268
Conc: 0.06 ug/ml

Instrument :
FID_D
ClientSampleId :



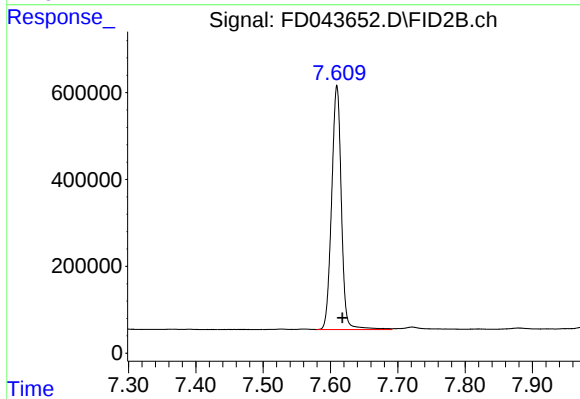
#2 Naphthalene (C11.7)

R.T.: 5.945 min
Delta R.T.: -0.007 min
Response: 258186
Conc: 1.60 ug/ml



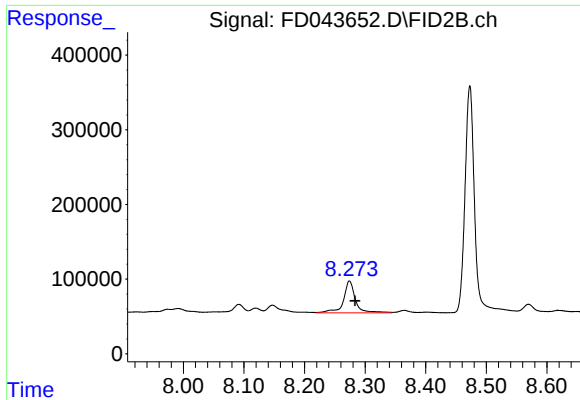
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.998 min
Delta R.T.: -0.009 min
Response: 241980
Conc: 1.65 ug/ml



#4 2-Bromonaphthalene (SURR)

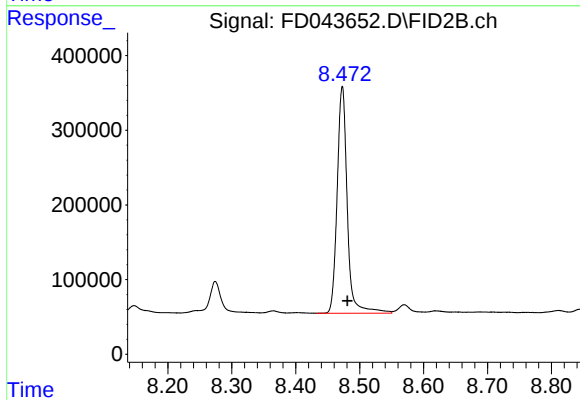
R.T.: 7.610 min
Delta R.T.: -0.008 min
Response: 5639337
Conc: 39.87 ug/ml



#5 Acenaphthylene (C15.06)

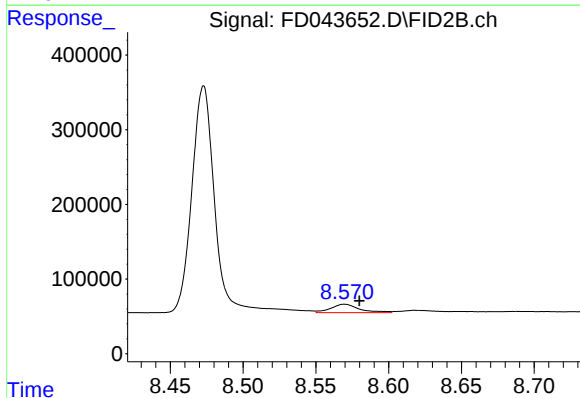
R.T.: 8.274 min
Delta R.T.: -0.009 min
Response: 582783
Conc: 3.59 ug/ml

Instrument :
FID_D
ClientSampleId :



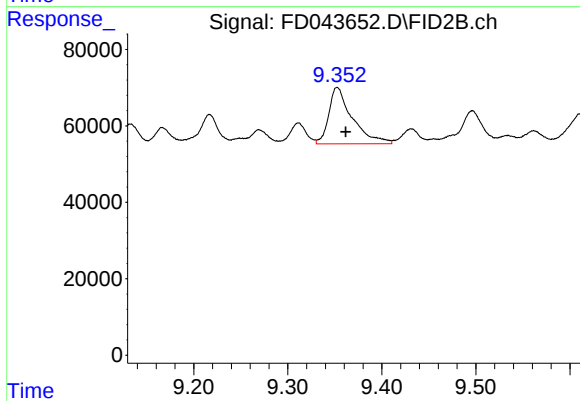
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.473 min
Delta R.T.: -0.008 min
Response: 3345248
Conc: 35.19 ug/ml



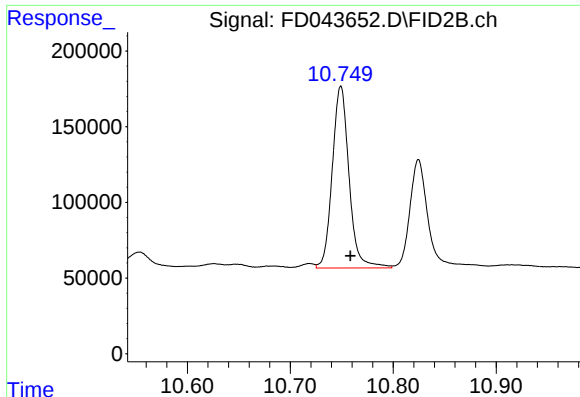
#7 Acenaphthene (C15.5)

R.T.: 8.570 min
Delta R.T.: -0.010 min
Response: 156301
Conc: 0.97 ug/ml



#8 Fluorene (C16.55)

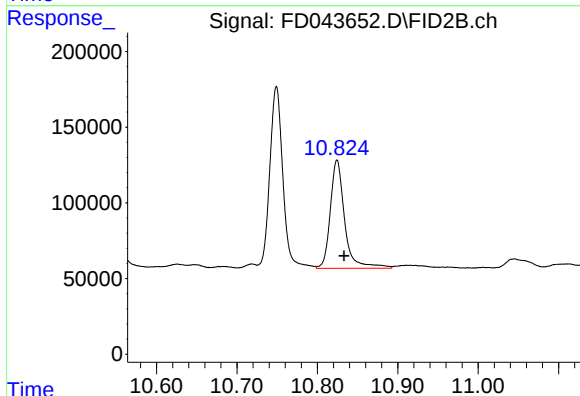
R.T.: 9.353 min
Delta R.T.: -0.009 min
Response: 255804
Conc: 1.63 ug/ml



#9 Phenanthrene (C19.36)

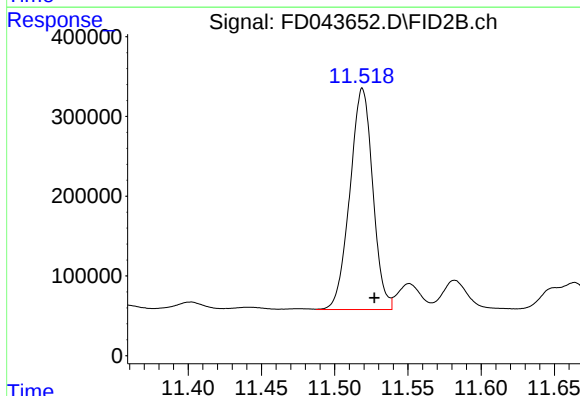
R.T.: 10.749 min
Delta R.T.: -0.009 min
Response: 1362271
Conc: 8.69 ug/ml

Instrument :
FID_D
ClientSampleId :



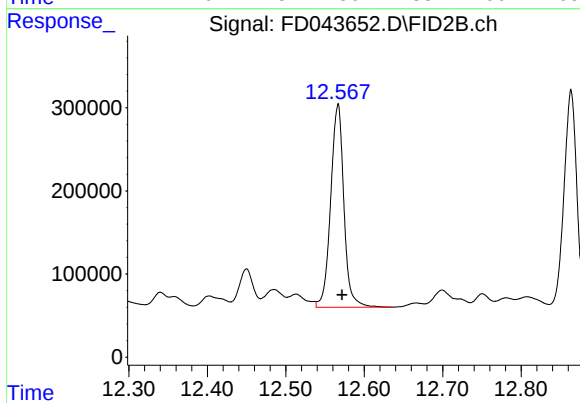
#10 Anthracene (C19.43)

R.T.: 10.825 min
Delta R.T.: -0.009 min
Response: 889424
Conc: 5.77 ug/ml



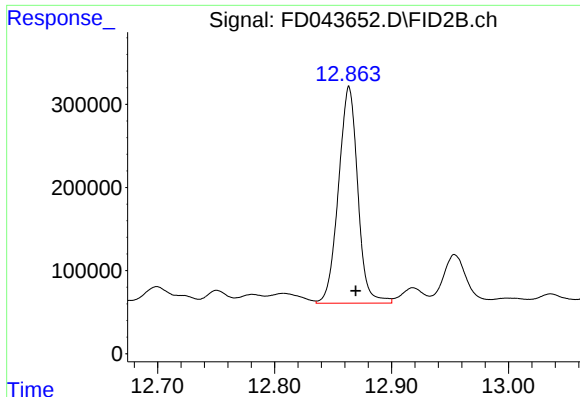
#11 ortho-Terphenyl (SURR)

R.T.: 11.519 min
Delta R.T.: -0.008 min
Response: 3013488
Conc: 17.78 ug/ml



#12 Fluoranthene (C21.85)

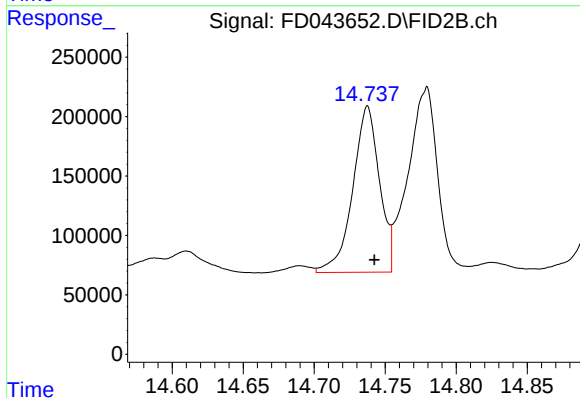
R.T.: 12.567 min
Delta R.T.: -0.005 min
Response: 2862120
Conc: 18.07 ug/ml



#13 Pyrene (C20.8)

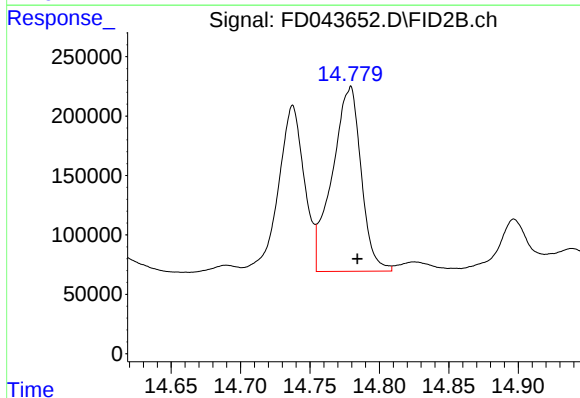
R.T.: 12.864 min
Delta R.T.: -0.006 min
Response: 2985742
Conc: 19.00 ug/ml

Instrument :
FID_D
ClientSampleId :



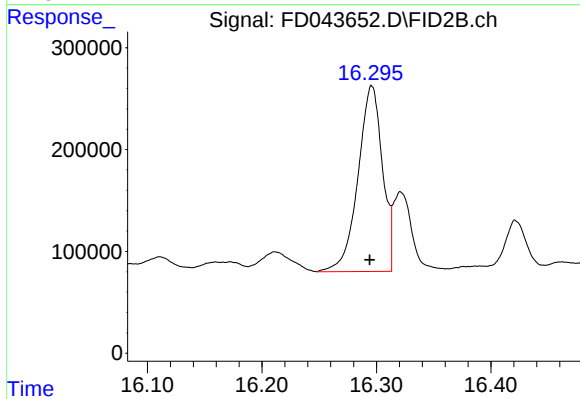
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.738 min
Delta R.T.: -0.005 min
Response: 1826107
Conc: 12.38 ug/ml



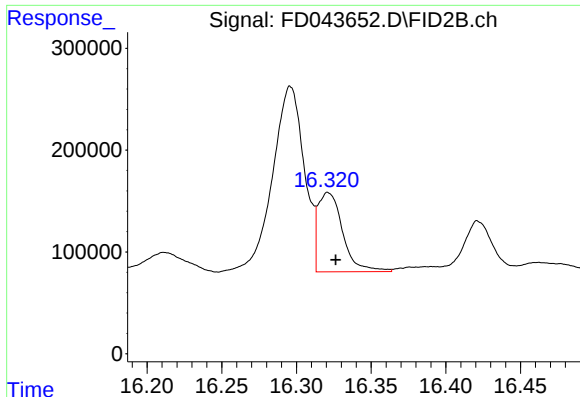
#15 Chrysene (C27.41)

R.T.: 14.779 min
Delta R.T.: -0.005 min
Response: 2255791
Conc: 14.44 ug/ml



#16 benzo[b]fluoranthene (C30.41)

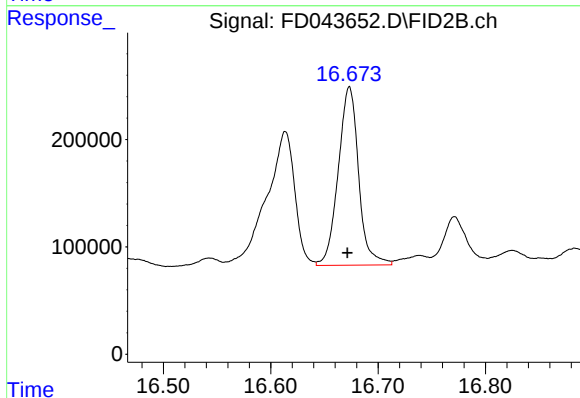
R.T.: 16.296 min
Delta R.T.: 0.002 min
Response: 2704319
Conc: 18.08 ug/ml



#17 Bnezo[k]fluoranthene (C30.14)

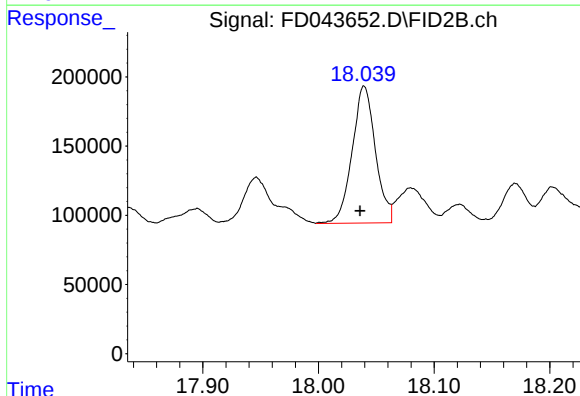
R.T.: 16.321 min
Delta R.T.: -0.005 min
Response: 900240
Conc: 6.00 ug/ml

Instrument :
FID_D
ClientSampleId :



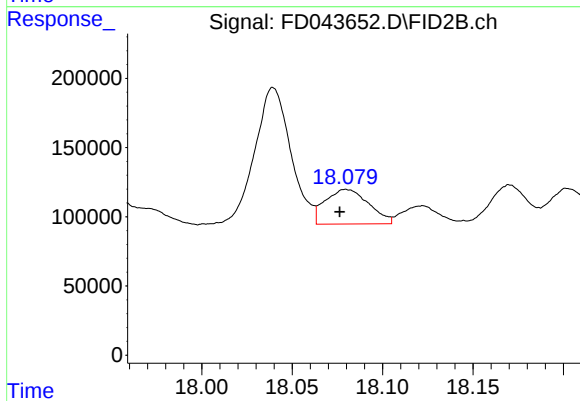
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.673 min
Delta R.T.: 0.002 min
Response: 2193412
Conc: 15.52 ug/ml



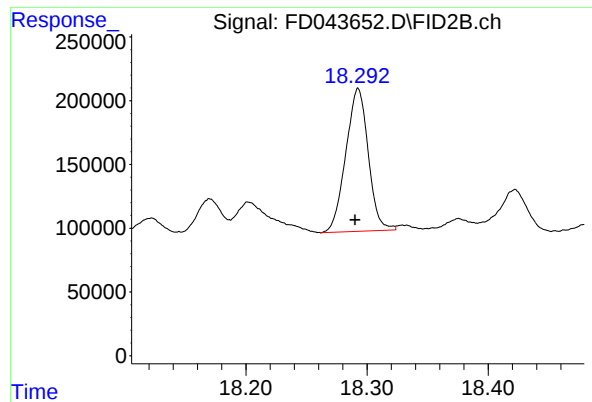
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.039 min
Delta R.T.: 0.004 min
Response: 1384221
Conc: 11.71 ug/ml



#20 Dibenz[a,h]anthracene (C30.36)

R.T.: 18.080 min
Delta R.T.: 0.003 min
Response: 419125
Conc: 2.95 ug/ml



#21 Benzo[g,h,i]perylene (C34.01)

R.T.: 18.293 min
Delta R.T.: 0.002 min
Response: 1443763
Conc: 11.10 ug/ml

Instrument :

FID_D

ClientSampleId :